Journal of Computational and Applied Mathematics 16 (1986) 397–398
North-Holland

Author Index to Volume 16 (1986)

(The issue number is given in front of page numbers)

Abd-El-Malek, M.B., see **Boutros, Y.Z.** (1) 105–116
Adomian, G. and **Rach, R.**, Evaluation of integrals by decomposition 233–235
Aslam Noor M. and **Tirmizi, S.I.A.**, Numerical methods for unilateral problems (3) 387–395

Boutros, Y.Z., Abd-El-Malek, M.B., Mazoud, S.Z., Linearized solution of or flour over a nonuniform bottom (1) 105–116

Carroll, J., Exponentially fitted one-step methods for the numerical solution of the scalar Riccati equation (1) 9– 25
Chawla, M.M., Rao, P.S. and **Neta, B.**, Two-step fourth-order P-stable methods with phase-lag of order six for $y'' = f(t, y)$ (2) 233–236
Cooper, S.C., Magnus, A. and **McCabe, J.H.**, On the non-normal two-point Padé table (3) 371–380

Day, J.D., A minimum configuration fourth-order nonautonomous explicit Rosenbrock method for nonstiff differential equations (2) 247–250
Dahmen, W., Subdivision algorithms converge quadratically (2) 145–158
Dixon, J.A., Generalized reducible quadrature methods for Volterra integral and integro-differential equations (1) 27– 42
Dudewicz, E.J., see **Lee, Y.J.**, (2) 135–143
Dulikravich, G.S., see **Huang, C.-Y.** (2) 215–232
Dyksen, W.R., A tensor product generalized ADI method for elliptic problems on cylindrical domains with holes (1) 43– 58

Farwig, R., Multivariate interpolation of arbitrarily spaced date by moving least squares methods (1) 79– 93
Fukushima, M., see **N. Sagara** (3) 343–354

Genz, A. and **Kahaner, D.K.**, The numerical evaluation of certain multivariate normal integrals (2) 255–258
Golbabai, A., Finite amplitude axisymmetric convection between rigid rotating planes (3) 355–369
Gragg, W.B., The QR algorithm for unitary Hessenberg matrices (1) 1– 8
Greenspan, D., An elementary algebraic method for approximating average radii of first and second ring electrons (1)117–134
Grosjean, C.C., The weight functions, generating functions and miscellaneous properties of the sequences of orthogonal polynomials of the second kind associated with the Jacobi and the Gegenbauer polynomials (3) 259–308
Gutknecht, M.H., The evaluation of the conjugate function of a periodic spline on a uniform mesh (2) 181–201
Gutknecht, M.H., and **Saff, E.B.**, A de Montessus-type theorem for CF approximation (2) 251–254

Huang, C.-Y., Kennon, S.R. and **Dulikravich, G.S.**, Generalized nonlinear minimal residual (GNLMR) method for iterative algorithms (2) 215–232
Hübner, O., On the fast solution of a linear system arising in numerical conformal mapping (3) 381–386

Kahaner, D.K., see **Genz, A.** (2) 259–262
Kennon, S.R., see **Huang, C.-Y.** (2) 215–232
Khouzam, F., Stiffly stable Adams-type methods (3) 319–331
Kioustelidis, J.B., Bounds for positive roots of polynomials (2) 241–244

Lee, Y.J. and **Dudewicz, E.J.**, On selecting the best contender (2) 135–143
Leung, A.W. and **Murio, D.A.**, Accelerated monotone schemes for finite difference equations concerning steady-state prey–predator interactions (3) 333–341
Linhares, O.L., see **Santos, N.R.** (1) 59– 68

Magnus, A., see **Cooper, S.C.** (3) 371–380
Martinez, J.M., Solving systems of nonlinear equations by means of an accelerated successive orthogonal projections method (2) 169–179
Mazoud, S.Z., see **Boutros, Y.Z.** (1) 105–116
McCabe, J.H., see **Cooper, S.C.** (3) 371–380
McNamee, J.M., Some comments on a payer by Macleod on Lagrangian interpalation (2) 245–246
McNamee, J.M., Comparison of spline and Lagrangian interpolation (2) 237–240
Murio, D.A., see **Leung, A.W.** (3) 333–341

Neta, B., see **Chawla, M.M.** (2) 233–236

Rach, R., see **Adomian, G.** (2) 233–235
Rao, P.S., see **Chawla, M.M.** (2) 233–236

0377-0427/86/$3.50 © 1986, Elsevier Science Publishers B.V. (North-Holland)

Rasmussen, H., and **Salhani, S.D.**, Unsteady interface between two fluids in a porous medium (2) 159–167

Saff, E.B., see **Gutknecht, M.H.** (2) 251–254

Sagara, N., and **Fukushima, M.**, A new predictor–corrector method for solving unconstrained minimization problems (3) 343–354

Salhani, S.D., see **Rasmussen, H.** (2) 159–167

Santos, N.R., **Linhares, D.L.**, Convergence of Chebyshev semi-iterative methods (1) 59– 68

Sepehrnoori, K., see **Thrasher, R.** (3) 309–318

Sommeijer, B.P., see **Van der Houwen, P.J.** (2) 203–214

Thrasher, R. and **Sepehrnoori, K.**, On equidistributing principles in moving finite element methods (3) 309–318

Tirmizi, S.I.A., see **Aslam Noor, M.** (3) 387–395

Van der Houwen, P.J. and **Sommeijer, B.P.**, Reduction of dispersion in hyperbolic difference schemes by adapting the space discretization (2) 203–214

Wilders, P., The modified equation as a model of local errors in convective schemes (1) 69– 77

Ypma, T.J., Relaxed Newton-like methods for stiff differential systems (1) 95–103